

INFORMATION DISCLOSURE CITATION

PTO-1449

 ATTORNEY'S DKT NO.
021565-078

 APPLICATION NO.
TBA (Div of
09/176,320)

 APPLICANT
VAN MELLAERT et al.

 FILING DATE
Even date herewith

GROUP

 10/1/90
09/13/90
PTO
09/16/90


U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
ADK	5,500,365	3/1996	Fischhoff et al.	-	-	-

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ADK	A. Devonshire et al., "A Carboxylesterase with Broad Substrate Specificity Causes Organophosphorus, Carbamate and Pyrethroid Resistance in Peach - Potato Aphids (<i>Myzus persicae</i>) <i>Pesticide Biochemistry and Physiology</i> (1982) 18:235-246
	C. Hofmann et al., "Specificity of <i>Bacillus thuringiensis</i> -endotoxins is Correlated With the Presence of High-Affinity Binding Sites in the Brush Border Membrane of Target Insect Midguts", <i>Proc. Natl. Acad. Sci. USA</i> (1988) 85:7844-7848
	Van Mellaert et al "Binding of Different Types of <i>Bacillus Thuringiensis</i> Delta-Endotoxins to Midgut Brush Border Membrane Vesicles is Correlated with the Insecticidal Spectrum", XXI Annual Meeting of the Society for Invertebrate Pathology at the University of California, San Diego at La Jolla on August 14-18, 1988.
	H. Van Mellaert et al., "The Mode of Action of <i>Bacillus Thuringiensis</i> Delta-Endotoxins: Binding to Lepidopteran Midcut Membranes" <i>Insect Pathology and Biological Control</i> , VIIIIC2, pp. 257
ADK	M. Vaeck et al., "Transgenic Plants Protected From Insect Attack", <i>Nature</i> 328:33-37 (1987)
EXAMINER	DATE CONSIDERED 7/5/90

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
ARIC	305,275	03/01/89	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

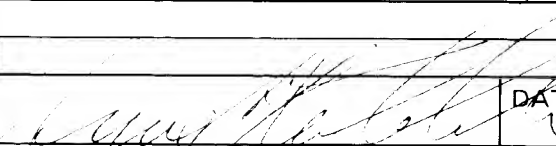
ARIC	C. Payne, "Current Uses and Future Prospects for Microbial Pest Control Agents", <u>Med. Fac. Landbouww. Rijksuniv., Gent</u> , 52(2a), 1987, pp. 113-123
I	G. Mani, "Evolution of Resistance in the Presence of Two Insecticides", <u>The Genetics Society of America</u> , Nov. 1985, pp.761-783.
ARIC	J. Wong et al, "Cloning and Nucleotide Sequence of the Gene Coding for a 135-KDAL Protein of <i>Bacillus Thuringiensis Aizawai</i> ", pp. 27. 1988

EXAMINER

DATE CONSIDERED

7/5/92

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
ACK	5,866,784	2/2/99	Van Mellaert et al.	—	—	—	
ACK	5,908,970	6/1/99	Van Mellaert et al.	—	—	—	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
ACK	Christinia Hofmann, "The Binding of <i>Bacillus thuringiensis</i> Delta-Endotoxin to Cultured Insect Cells and to Brush Border Membrane Vesicles", a dissertation submitted to the Swiss Federal Institute of Technology in Zurich, Switzerland, for the degree of Doctor of Natural Sciences, ADAG Administration & Druck AG, Zurich 1988, Diss. ETH No. 8498						
EXAMINER				DATE CONSIDERED		9/5/00	

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